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S21	12	amplifier and detect\$3 and ((current near1 voltage) near1 conver\$5) and bias\$3 and capacit\$5 and (resistor or resistive or resistance)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/18 11:45
S24	150	amplifier and detect\$3 and ((current near1 voltage) near1 conver\$5) and bias\$3 and "330"/\$. ccls. and @ad<="20030422"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 11:50
S31	554	amplifier and (detect\$3 same ((current near1 voltage) near1 conver\$5)) and bias\$3 and feedback	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/18 11:51



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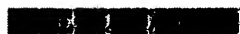
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| <input type="checkbox"/> | <b>3. Recent Developments in Millimeter Wave Components</b><br>Cohn, M.; Dickens, L.E.; Dozier, J.W.;<br>Microwave Symposium Digest, G-MTT International<br>Volume 69, Issue 1, May 1969 Page(s):225 - 231<br><a href="#">AbstractPlus</a>   Full Text: <a href="#">PDF(816 KB)</a> IEEE CNF  |
| <input type="checkbox"/> | <b>4. Mobility-lifetime product of CdTe/CdZnTe crystals from charge collection efficiency of X-ray</b><br>Ruzin, A.; Gorelik, J.; Nemirovsky, Y.;<br>Electrical and Electronics Engineers in Israel, 1995., Eighteenth Convention of<br>7-8 March 1995 Page(s):<br>Digital Object Identifier 10.1109/EEIS.1995.513837<br><a href="#">AbstractPlus</a>   Full Text: <a href="#">PDF(224 KB)</a> IEEE CNF                                       |
| <input type="checkbox"/> | <b>5. Single-photon-counting hotspot detector with integrated RSFQ readout electronics</b><br>Gupta, D.; Kadin, A.M.;<br>Applied Superconductivity, IEEE Transactions on<br>Volume 9, Issue 2, Part 3, June 1999 Page(s):4487 - 4490<br>Digital Object Identifier 10.1109/77.784022<br><a href="#">AbstractPlus</a>   <a href="#">References</a>   Full Text: <a href="#">PDF(460 KB)</a> IEEE JNL  |
| <input type="checkbox"/> | <b>6. CMOS preamplifier with high linearity and ultra low noise for X-ray spectroscopy</b><br>O'Connor, P.; Gramegna, G.; Rehak, P.; Corsi, F.; Marzocca, C.;<br>Nuclear Science, IEEE Transactions on  |

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